

2380-317 P14367US



Nixon & Vanderhye P.C. (10/99)

(Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63)
INVENTORS DECLARATION FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

matter	which is claimed and for B	which a patent is sought or ANDWIDTH EFFICIENT C	n the invention entitled: DUALITY OF SERVICE:	SEPARATION	I OF AAI 2 TRAES	:IC		
the spe	cification of which (chec	k applicable box(s)):	CONCENT OF GENVIOL	ALI AIMITON	I OF AALZ INAFF	10		
	s attached hereto							
× X	was filed on	June 1, 2001	as U.S. Application	n Serial No	00/970 045	/ 8 44	DIA No. 0000 0471	
	was filed as PCT Internat		as o.o. Application	iii Seliai NO.		(Atty	Dkt. No. 2380-317)	
	applicable to U.S. or PCT	application) was amended	4		_ on			
and (ii	applicable to 0.3. of FC1	application) was amended	a on					
defined listed b which p	in 37 C.F.R. 1.56. I here elow and have also identi	ed and understand the cor acknowledge the duty to deby claim foreign priority be ified below any foreign app priority is claimed, before	disclose to the Patent Of enefits under 35 U.S.C. dication for patent or inv	fice all informa 119/365 of any entor's certific	ation known to me	to be materia on(s) for paten date before th	to patentability as	
						Duy.	Monda real Theu	
	Application Numb	· · · · · · · · · · · · · · · · · · ·	Date/Month/Year	Filed				
		35 U.S.C. 120/365 of all pr	rior United States and Po	CT internation	al applications list	ed above or be	elow:	
	.S./PCT Application(s):						Status: patented	
Applica	ation Serial No.		Day/Month/Year	Filed		pending, abandoned		
						•	G,	
applicat 8 th Floo attorney in the Pi Hosmer Stanley Jr. 2936 34776; U 35329; names/r	innerit, or both, under Set ion or any patent issued to r. Arlington, VA 22201-4: thereof (of the same acatent and Trademark Offit, 30184; Robert W. Faris, C. Spooner, 27393; Leor 66; Mary J. Wilson, 32955 Updeep S. Gill, 37334; M Joseph A. Rhoa, 37515; Inumbers no longer with the properties of the same set of the sa	atements were made with totion 1001 of Title 18 of the thereon. And on behalf of 1714, telephone number (dress) individually and cold connected therewith an 31352; Richard G. Besha and C. Mitchard, 29009; D.; J. Scott Davidson, 33489 ichael J. Shea, 34725; Dor Raymond Y. Mah, 41426; de firm and to act and rely setions to Nixon & Vanderhy Mikael (first) Gustavsberg Oxenstiernasväg 17, GuSE-134 40	e United States Code an the owner(s) hereof, I he (703) 816-4000 (to who lectively owner's/owners of with the resulting pate of 22770; Mark E. Nusbapane M. Byers, 33363; p.; Alan M. Kagen, 36178 hald L. Jackson, 41090; Chris Comuntzis, 31097, solely on instructions direction on behalf of the owners.	d that such wi ereby appoint m all commu ' attorneys to nt: Larry S. N um, 32348; M leffry H. Nelso Robert A. Mo Michelle N. Le I also author ectly commun r(s).	Ilful false statemen NIXON & VANDE NIXON & VANDE prosecute this app ixon, 25640; Arthu ichael J. Keenan, on, 30481; John R olan, 29834; B. J. ester, 32331; Fran ize Nixon & Vande icated from the pe	nts may jeopai RHYE P.C., 1 be directed), a polication and to ur R. Crawford 32106; Bryan Lastova, 331 Sadoff, 36663 k P. Presta, 19 erhye to delete erson, assigned	rdize the validity of the 100 North Glebe Rd. and the following to transact all business, 25327; James T. H. Davidson, 30251; 49; H. Warren Burnar, James D. Berquist, 1828; Joseph S. Prese any attorney e, attorney, firm, or 10 - 08 Swedish (citizenship)	
	mventor.	Per (first)	MI	W	OLLBRAND		Swedish	
	Residence: (city)	Stockholm	IVII	(stato/os:	(last)		(citizenship)	
	Mailing Address:	Bergsundsgatan 13, Sto	ockholm Sweden	(state/count	ry) <u>Sweden</u>			
	(Zip Code)	SE-117 37	Junioini, Sweden	_				
	(-,)		-					
		-						

 $oxed{oxed}$ See attached sheet(s) for additional inventor(s) information!!



2380-317 P14367US



Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

では TRADE^M RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

matte	William is claimed and for	ANDWIDTH EFFICIENT	OUALITY OF SERVICE	: SEPARATION	OE AAI 2 TE	DAEEIC		
	ecification of which (chec	k applicable box(s)):	GONETT OF SERVICE	SEPARATION	OF AALZ IF	VAFFIC		
	is attached hereto	• • •						
	was filed on	June 1, 2001	as U.S. Applica	ion Serial No.	09/870,945	;	(Atty Dkt. No. 2380-317)	
	was filed as PCT Internat	ional application No.			on			
and (if	applicable to U.S. or PCT	application) was amende	ed on					
defined listed the which	u III 37 C.F.K. 1.36. I nere	acknowledge the duty to eby claim foreign priority b ified below any foreign ap priority is claimed, before	disclose to the Patent (Denefits under 35 U.S.C polication for patent or in	Office all informa 119/365 of any ventor's certific	ation known to	o me to be n	naterial to patentability as r patent or inventor's certificat fore that of the application or	
	<u> </u>	·					Day/Month/Year Filed	
	oy claim the benefit under Application Numb	per	Date/Month/Yea	r Filed				
		00 0.0.0. 120,000 01 all p	mor officed States and I	-C1 internation	ai application	s listed abov	e or below:	
	J.S./PCT Application(s): ation Serial No.		Day/Month/Year Filed				Status: patented pending, abandoned	
							p =g, = = =	
attorne in the F Hosme Stanley Jr. 293(34776; 35329; names/	or, Amilyton, VA 22201-2 ys thereof (of the same ac Patent and Trademark Offi r, 30184; Robert W. Faris, r C. Spooner, 27393; Leo- 66; Mary J. Wilson, 32955 Updeep S. Gill, 37334; M Joseph A. Rhoa, 37515; I	dress) individually and co dress) individually and co ce connected therewith and, 31352; Richard G. Beshard C. Mitchard, 29009; I ; J. Scott Davidson, 3348 ichael J. Shea, 34725; Do Raymond Y. Mah, 41426; he firm and to act and rely	(1/03) 816-4000 (to who bllectively owner's/owne nd with the resulting pat a, 22770; Mark E. Nusb Duane M. Byers, 33363 9; Alan M. Kagen, 3617 onald L. Jackson, 41090 Chris Comuntzis, 3109	om all commu rs' attorneys to ent: Larry S. N aum, 32348; M Jeffry H. Nelso 8; Robert A. Mo ; Michelle N. Le irectly commun	nications are prosecute thi ixon, 25640; chael J. Keel in, 30481; Jo blan, 29834; E ster, 32331;	e to be direct s application Arthur R. Cr nan, 32106; hn R. Lastov 3. J. Sadoff, Frank P. Pre	and to transact all business awford, 25327; James T. Bryan H. Davidson, 30251; /a, 33149; H. Warren Burnam 36663; James D. Berquist,	
		ctions to Mixon & Validen	iye on behair of the owr	er(s).				
1.	Inventor's Signature:					Date:		
	Inventor: Residence: (city)	Mikael (first) Gustavsberg	MI		AGNEVIK (last) ry) Sweder	n	Swedish (citizenship)	
	Mailing Address:	Oxenstiernasväg 17, G	Sustavsberg, Sweden	_ ,=.=		· · · · · · · · · · · · · · · · · · ·		
	(Zip Code)	SE-134 40					-	
2.			Vollbal			Date: 2001-10-11		
	Inventor:	Per		W	DLLBRAND		Swedish	
	Residence: (city)	(first) Stockholm	MI	/ ·	(last)		(citizenship)	
	Mailing Address:	Bergsundsgatan 13, St	tockholm Cuadaa	_ (state/count	y) <u>Sweder</u>	<u> </u>		
	(Zip Code)	SE-117 37	ocknolm, Sweden			-		
	(Zip Code)	<u> </u>	 .		-			

2380-317 Serial No. 09/870,945 Nixon & Vanderhye P.C. (10/99 (Domestic Non-Assigned/Foreign) Page 2

3.	Inventor's Signature:	So Karlade				Date: Oct. 9, 2001			
	Inventor:	Bo (first)		МІ		ANDER ast)		Swedish (citizenship)	
	Residence: (city)	Sollentuna			(state/country)	Śweden			
	Mailing Address:	ldunvägen 5, Sollentur	na, Sweden						
	(Zip Code)	SE-191 43							

FOR ADDITIONAL INVENTORS, check box $\ \square$ and attach sheet with same information and signature and date for each.